

Title (en)
Vehicle control pedal

Title (de)
Fahrzeugsteuerpedal

Title (fr)
Pédale de commande d'un véhicule

Publication
EP 1323602 B1 20071017 (EN)

Application
EP 01500295 A 20011227

Priority
EP 01500295 A 20011227

Abstract (en)
[origin: EP1323602A1] The pedal, indifferently for brake or clutch, incorporates a lever arm structured by means of two pieces (3) and (4) joined in an articulated manner through a hinge (5), the first being finished in the classic rest (1) for the driver's foot and the second articulated to a support (2), the first having an extension (6) finished in a notch (7) capable of receiving a transversal pin (8) that moves in a groove or ripped hole (9) of the piece (4) so that through this pin (8) the pieces (3) and (4) form a rigid lever arm which, in the event of a head-on collision of the vehicle with displacement of the support (2) for the pedal, it is divided by the action on the pin (8) of a rocker arm (10) actuated in turn by a cam (13) which in such a displacement of the support (12) comes up against a fixed stop (17) of the vehicle, for which purpose the mentioned rocker arm (10) has a fork (12) for pulling the pin (8) and the decoupling thereof from the notch (7). <IMAGE>

IPC 8 full level
B60T 7/06 (2006.01); **G05G 1/32** (2008.04)

CPC (source: EP)
B60T 7/065 (2013.01); **G05G 1/32** (2013.01)

Cited by
DE102005058428B4; CN103612611A; KR100559614B1; US2016214581A1; US9796363B2; KR20030092278A; EP2282251A1; EP1876076A3; CN114454715A; EP3239801A1; ITUA20163017A1; EP1557330A3; US8276478B2; JP2015152982A; US8479866B2; US8806976B2; US9523998B2; EP1600344A1; EP1950101A3; US2013239738A1; CN104245432A; US8973462B2; WO2015122028A1; US7665387B2; US9889826B2; JP2011039644A; JP2011039645A; US8474348B2; US9616861B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1323602 A1 20030702; EP 1323602 B1 20071017; DE 60131007 D1 20071129; DE 60131007 T2 20080724; ES 2295125 T3 20080416

DOCDB simple family (application)
EP 01500295 A 20011227; DE 60131007 T 20011227; ES 01500295 T 20011227